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**A DEVICE TO PREVENT THE EXTRACTION OF AN ANCHOR SCREW
FROM AN OSTEOSYNTHESIS ELEMENT**

ABSTRACT:

The subject of the invention concerns a device to prevent the extraction of an anchor screw, that includes an anchor screw (2) and an osteosynthesis element (3) with a screw hole (21) for the anchor screw. According to the invention:

- the anchor screw (2) includes at least two securing arms (11) mounted elastically so as to occupy a retracted position and a locking position,
- and the osteosynthesis element (3) includes a section (23) for radial constraint of the securing arms, opening into a locking channel (28) so that during the tightening operation on the anchor screw (2), the securing arms (11) initially occupy their retracted position due to the action exerted by the constraint section (23), and then their locking position by occupying the locking channel (28).

Figure to publish: **figure 2**